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package basic;

import java.io.BufferedReader;

import java.io.IOException;

import java.io.InputStreamReader;

import java.net.MalformedURLException;

import java.net.URL;

import java.util.Scanner;

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\* @author mohammedthawfeeq

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public class BadWordFilter {

public static void main(String[] args) throws MalformedURLException, IOException{

String x;

System.out.println("Enter a word followed by a comma: ");

Scanner keyboard=new Scanner(System.in);

x=keyboard.next();

boolean profanity=false;

URL oracle = new URL("https://docs.google.com/spreadsheets/d/1hIEi2YG3ydav1E06Bzf2mQbGZ12kh2fe4ISgLg\_UBuM/export?format=csv");

BufferedReader in = new BufferedReader(

new InputStreamReader(oracle.openStream()));

String inputLine;

while ((inputLine = in.readLine()) != null)

{

if(x.equals(inputLine)){profanity=true;

System.out.println("Profanity Detected");

x = x.replaceAll("i","@");

x = x.replaceAll("e","3");

x = x.replaceAll("a","4");

x = x.replaceAll("s","5");

x = x.replaceAll("t","7");

x = x.replaceAll("o","2");

x = x.replaceAll("g","9");

x = x.replaceAll("u","\*");

System.out.println("The updated word is "+x);

}

}

if(profanity==false){System.out.println("No profanity detected");}

in.close();

}

}